



Operator Name Helmerich & Payne, Inc. Lease Name Adsit Well # 1-34

Sec. 34 Twp. 29S Rge. 5  East  West  
 County Kingman

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:  
 Microlog GR, Array Induction, Sonic  
 CNL

Name	Top	Datum
Herington	1126	+362
Krider	1148	+340
Winfield	1204	+284
Towanda	1279	+209
Ft. Riley	1330	+158
Wreford	1490	-2
Council Grove	1521	-33
Wabaunsee	1988	-500
Topeka	2548	-1060
Stalnaker Sd	3266	-1778

CASING RECORD  New  Used TD  
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24	280	60/40 Poz mix	165	2% gel, 3% CC
Dry Hole							

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

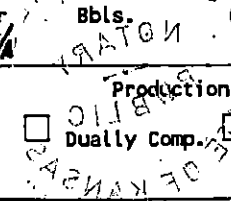
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	NONE		

TUBING RECORD Size NONE Set At  Packer At  Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. D & A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION  
 Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled Dry Hole  
 Other (Specify)



YSLC  
Comy



HALLIBURTON

DATE 12-12-96 PAGE NO. 1

JOB LOG HAL-2013-C

CUSTOMER EMERSON & PAYNE

WELL NO. 1-34

LEASE ADST

JOB TYPE INT. SURF. ESC.

TICKET NO. 104709

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0400							PAILED OUT
	0700							ON LOCATION RIG DRILLING RIG RUN 8 5/8" 24" CASING. TD-290' 8 5/8" SET AT 290'
								CASING ON BOTTOM. BREAK PIPE WITH MILD PUMP
	1213	6	5	-		250		HOOK UP HOWCO TO CASING PUMP 5 BBL H <sub>2</sub> O
		6	0	-		250		START MIX CEMENT (165 SCS. 40-60 PZ 3% CC)
		6	41	-		200		FINISH MIX CEMENT
								SHUT DOWN RELEASE PLUG
		6	0	-		0		START DISPACEMENT
		6	15	-		100		CIRC. CEMENT
	1223	1	18.5	-		125		PLUG DOWN
								CIRC 15 SCS. CEMENT
	1300							WASH UP - RAIL UP JOB COMPLETE
								THANKS

CUSTOMER





HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-P

plug repair

CHARGE TO  
**HELMERICH & PHYNE INC.**

ADDRESS  
**EXPANDED**

CITY, STATE, ZIP CODE  
**KANSAS CORP BLDG...**

KSCC  
com

TICKET No. **104929 - 0**

PAGE **1** OF **2**

SERVICE LOCATIONS **PRATT, KS 25555** WELL/PROJECT NO **1-34** LEASE **ADSET 1977** COUNTY/PARISH **WENGMAN** STATE **KS.** CITY/OFFSHORE LOCATION DATE **12-18-96** OWNER **SHAWIE**

TICKET TYPE  SERVICE  SALES NITROGEN JOB?  YES  NO CONTRACTOR **SUMMIT DRILL** RIG NAME/NO. SHIPPED VIA **PT. WELL SITE** ORDER NO.

WELL TYPE **01** WELL CATEGORY **01** JOB PURPOSE **115 PTA** WELL PERMIT NO. WELL LOCATION **LAND 34-285-5W**

REFERRAL LOCATION INVOICE INSTRUCTIONS **API # 15095217120000**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOG	ACCT	QF							
000-117	ORIGINAL	1			MILEAGE 1 UNIT RT	90	miles			2.99	269.10
000-119		1			CREW MILEAGE RT.	90	miles			1.60	144.00
009-019		1			PUMP CHARGE	6 hrs		819 ft.			905.00

LEGAL TERMS: Customer hereby agrees to the terms and conditions of the contract on the reverse side of this ticket, including but not limited to PAYMENT, TITLE, LIABILITY, and LIMITED WARRANTY.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

**X** Raymond Hamilton

DATE SIGNED **12-18-96** TIME SIGNED **2315**  A.M.  P.M.

do  do not require IPC (Instrument Protection).  Not offered

SUB SURFACE SAFETY VALVE WAS  PULLED & RETURN  PULLED  RUN

TYPE LOCK DEPTH BEAN SIZE SPACERS

TYPE OF EQUALIZING SUB. CASING PRESSURE

TUBING SIZE TUBING PRESSURE WELL DEPTH

TREE CONNECTION TYPE VALVE

SURVEY

AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL **1318.10**

FROM CONTINUATION (20615) **2154.70**

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE **3472.80**

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) **Raymond Hamilton** CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) **X Raymond Hamilton** HALLIBURTON OPERATOR/ENGINEER **KEVIN P. GARDLEY 08500** EMP # **08500** HALLIBURTON APPROVAL **[Signature]**



HALLIBURTON

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 104929

HALLIBURTON ENERGY SERVICES

CUSTOMER Helmerich + Payne WELL Adsit 1-34 DATE 12-18-96 PAGE 2 OF 2

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		U/M	U/M					
504-136		1			40/60 Pozmix w 2% Gel	175	SKS			8.14	1424	50
507-277	516.00259	1			Halco Gel Blk 4% Loaded on TRK # 52530 - 100 SKS Front 75 SKS - Back	6	SKS			18.60	111	60
ORIGINAL												
500-207		1			SERVICE CHARGE							
500-306		1			MILEAGE CHARGE							
					TOTAL WEIGHT	15,508						
					LOADED MILES	45						
					CUBIC FEET	187				1.35	252	45
					TON MILES	348.75				1.25	366	19

No. B 338348

CONTINUATION TOTAL 2154.74





DATE 12-18-96

JOB LOG HAL-2013-C

CUSTOMER HELMERTICH + PIVINE

WELL NO. 1-34

LEASE ADSET

JOB TYPE PTA

TICKET NO. 104929

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	1200							(CALLED OUT
	1645							ON LOCATION W/ TRUCKS RIG LAY DOWN P.P.
								1 <sup>ST</sup> PLUG AT 819' WITH 50 SKS. CEMENT LOAD HOLE WITH MUD
	2130	6	5	-			200	PUMP 5 bbl H <sub>2</sub> O
		6	14.3	-			200	PUMP 14.3 bbl CEMENT
		6	6	-			200	PUMP 6.0 bbl DISPLACEMENT
								2 <sup>ND</sup> PLUG AT 504' WITH 100 SKS. CEMENT LOAD HOLE WITH MUD
	2200	6	5	-			150	PUMP 5 bbl H <sub>2</sub> O
		6	28.6	-			150	PUMP 28.6 bbl CEMENT
		6	1	-			150	PUMP 1.0 bbl DISPLACEMENT
								3 <sup>RD</sup> PLUG AT 60' WITH 25 SKS. CEMENT LOAD HOLE
	2230	2	6	-				PUMP CEMENT UNTIL CEILING TO SURFACE.
		2	6	-				
	2330							WASH UP - PACK UP JOB COMPLETE
								THANKS REVIEW CEDRICK ROBERT
								PLUGGED WITH A TOTAL OF 175 SKS. 40/60 PZ 6% GEL